

# METHOD FOR PRODUCING XYLYLENEDIAMINE (XDA)

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**Cited documents:**

EP1193244  
US2970170  
EP1279661  
GB1164354  
EP1209146

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## Abstract of WO2005028417

The invention relates to a method for producing xylylenediamine comprising the steps: ammoxidation of xylol to form phthalodinitrile, the vaporous product of the ammoxidation step being brought into direct contact with a liquid, organic solvent (quench stage) and hydrogenation of the phthalodinitrile in the quench solution or suspension that has been obtained, whereby N-methyl-2-pyrrolidone (NMP) constitutes the organic solvent.

